DOCKET NO.: ISIS-5202

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

шк	e Application of.	W				
Mut	hiah Manoharan, Kallanthottathil G.	63°				
Raje	ev and Thazha P. Prakash	1391				
For:	Oligomeric Compounds Having Modified Bases For Binding To Adenine And	0				
Gua	nine And Their Use In Gene Modulation					
	EXPRESS MAIL LABEL NO: EV 325637851 US DATE OF DEPOSIT: August 6, 2003					
	EV325637851US					
Com P.O.	Mail Stop Patent Application Mail Stop Design Mail Stop Sequence emissioner for Patents Box 1450 andria, VA 22313-1450					
Sir:						
	PATENT APPLICATION TRANSMITTAL LETTER					
Tran	nsmitted herewith for filing, please find:					
\boxtimes	A Utility Application under 37 CFR § 1.53(b).					
The	above-identified application includes the following:					
	A Request for Nonpublication					
	A Specification including claims and abstract on pages 1 to .					
	A copy of the specification including claims and abstract (pages -) and drawings and appendixes (if any) of earlier Application No. filed , to which no new matter has been added. Such earlier application is hereby incorporated into the present application by reference.					
\boxtimes	A New Unexecuted Declaration or Oath and Power of Attorney.					
	A New Executed Declaration or Oath and Power of Attorney.					

DOCKET NO.: ISIS-5202 PATENT A copy of the executed oath or declaration filed in the earlier application identified above is attached. An Associate Power of Attorney executed by who is listed in the copy of the executed Declaration and Power of Attorney filed herewith. A Copy of the Power of Attorney with Revocation filed in prior Application Signed Statement deleting inventor(s) named in the prior application. This application claims foreign priority under 35 U.S.C. § 119 of Application No. П filed (Country). A Certified Copy of each of the above applications for which priority is claimed: is enclosed. has been filed in prior Application No. filed Sheets of Formal Drawings and/or Photographs. П Figure should be published. Petition to Accept Color Photographs is enclosed. This continuation/divisional application is assigned of record to as evidenced by the assignment recorded on at Reel No. and Frame No. A newly Executed Assignment transferring rights to A Recordation Form Cover Sheet. Recordation Fee - \$40.00. A Preliminary Amendment is enclosed. A Sequence Listing consisting of pages 1-Diskette containing Sequence Listing is enclosed. The computer readable form in the above-identified application is identical with that filed in Application Number , filed . In accordance with 37 CFR § 1.821(e), please use the sequence listing filed on received by the PTO on as the computer readable form filed in that application as the computer readable form for the instant application. It is understood that the Patent and Trademark Office will make the necessary change in application number and filing date for the computer readable form that will be used for the instant application.

DOCI	KEIN	U.: 151	5-5202		PAIL	. Y 1		
		ing:						
			was filed in the aboreceived by the PTO o		entified parent application on .	and		
			is included herewith i incorporation into the		separately filed preliminary amendmen fication.	t for		
		A Stat	ement to Support Subm	issio	n of Sequence Information is enclosed.			
	Inforn	nation D	Disclosure Statement inc	ludir	ng:			
		Form	1449.					
		Copies	s of References -		listed on the attached Form PTO-1449			
	A cop	y of Petition for Extension of Time as filed in the prior case for copendency.						
	Apper	nded Material as follows:						
\boxtimes	Return	turn Receipt Postcard (should be specifically itemized).						
FEE C	CALCU	LATIO	N:					
	Applicant(s) by its/their undersigned attorney, claims small entity status under 3 CFR § 1.27 as:							
,		an Ind	ependent Inventor					
		a Sma	ll Business Concern					
		a Noni	nrofit Organization					

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				ENTITY	NOT SMALL ENTITY	
			∪ RATE	FEE	RATE	FEE
DESIGN APPLICATION BASE FEE			\$165.00		\$330.00	
UTILITY APPLICATION BASE FEE			\$375.00	Ž.	\$750.00	\$750.00
UTILITY APPLICATI CALCULATED AFTE AMENDMENTS						
	No. Filed	No. Extra				
TOTAL NO. OF CLAIMS	64 - 20 =	44	\$9 each		\$18 each	\$792.00
NO. OF INDEPENDENT CLAIMS	2 - 3 =	0	\$42 each	·	\$84 each	0
MULTIPLE DEPENDENT CLAIM FEE			\$140		\$280	0
ADDITIONAL FILING FEE						0
TOTAL FILING FEE DUE					-	\$1,542.00

\boxtimes	A Check in the amoun	t of \$1,542.00	is attached.	Please	charge any	deficiency or			
	credit any overpayment to Deposit Account No. 23-3050.								

- Please charge Deposit Account No. 23-3050 in the amount of \$.00. This sheet is attached in duplicate.
- The Commissioner is hereby requested to grant an extension of time for the appropriate length of time, should one be necessary, in connection with this filing or any future filing submitted to the U.S. Patent and Trademark Office in the above-identified application during the pendency of this application. The Commissioner is further authorized to charge any fees related to any such extension of time to Deposit Account No. 23-3050. This sheet is provided in duplicate.
- Address all correspondence to Customer No. 32650 which is assigned to WOODCOCK WASHBURN LLP, One Liberty Place 46th Floor Philadelphia PA 19103



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Direct all telephone calls to: \boxtimes

> Jane E. Inglese WOODCOCK WASHBURN LLP One Liberty Place - 46th Floor Philadelphia PA 19103 Telephone No.: (215) 568-3100

Facsimile No.: (215) 568-3439

SHOULD ANY DEFICIENCIES APPEAR with respect to this application, including deficiencies in payment of fees, missing parts of the application or otherwise, the United States Patent and Trademark Office is respectfully requested to promptly notify the undersigned.

Date: August 6, 2003

Jane E. Inglese, Ph.D. Registration No. 48,444